

**REMARKS**

The present application is a divisional of co-pending United States Patent Application No. 10/156,619, filed May 28, 2002.

The referenced parent application was the subject of a restriction requirement, where Claims 1-8 directed to a method of object detection and ranging were elected for prosecution and Claims 9-15 directed to an apparatus for object detection and ranging were cancelled without prejudice. The present divisional application is filed to pursue original Claims 9-15 from the parent application, directed to an apparatus for object detection and ranging. As such, the original Claims 1-8 are being cancelled herein in favor of Claims 9-15.

The specification has also been amended to insert a reference to the above identified parent application, at page 1 between the title and the Background of the Invention.

Entry of the present amendments prior to examination, and favorable consideration of this application, is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, consisting of a stylized 'K' followed by a large loop and a horizontal line extending to the right.

Kenneth F. Florek  
Reg. No. 33,173

**MAILING ADDRESS**

Hedman & Costigan, P.C.  
1185 Avenue of the Americas  
New York, NY 10036  
(212) 302-8989